

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* Application of: )  
Jon SCHNECK and Mathias OELKE ) Group Art No. TBA  
Serial No: TBA ) Examiner: TBA  
Filed: even herewith ) Docket No. 001107.00355

**For: REAGENTS AND METHODS FOR ENGAGING UNIQUE CLONOTYPIC LYMPHOCYTE RECEPTORS**

## **INFORMATION DISCLOSURE STATEMENT**

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, accompanying this paper is a Form PTO-1449 listing documents for consideration in the application referenced above. Copies of the listed documents are enclosed.

Applicants wish to call the Examiner's attention to Serial No. 09/642,660 filed August 22, 2000, which is listed on the Form PTO-1449. A copy of this application is not enclosed, because its disclosure is identical to that of issued patent U.S. Patent 6,268,411, and a copy of that patent is enclosed. The claims pending in Serial No. 09/642,660 are currently under final rejection. A petition to expunge any copies of Serial No. 09/642,660 and its related prosecution accompanies this Information Disclosure Statement.

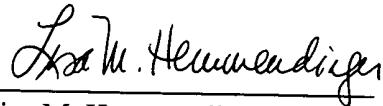
Applicants also wish to call the Examiner's attention to US 2002/0006903, which was published on January 17, 2002. The claims pending in this application stand rejected.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Date: July 14, 2003

By:



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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	tba
(use as many sheets as necessary)				Filing Date	July 14, 2003
				First Named Inventor	Schneck
				Group Art Unit	tba
				Examiner Name	tba
Sheet	1	of	1	Attorney Docket Number	001107.00355

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		5,583,031	December 10, 1996	Stern	
		6,015,884	January 18, 2000	Schneck <i>et al.</i>	
		6,140,113	October 31, 2000	Schneck <i>et al.</i>	
		6,448,071	September 10, 2002	Schneck <i>et al.</i>	
		6,458,354	October 1, 2002	Schneck <i>et al.</i>	
		6,268,411	July 31, 2001	Schneck <i>et al.</i>	
		US 2002/0119121	August 29, 2002	Vitiello <i>et al.</i>	
		US 2002/0122818	September 5, 2002	Albani	
		US 2003/0077248	April 24, 2003	Moriarty <i>et al.</i>	
		Serial No. 09/642,660	unpublished	Schneck <i>et al.</i>	
		2002/0006903	January 17, 2002	Schneck <i>et al.</i>	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
		WO 01/94944	December 13, 2001	Memorial Sloan- Kettering Cancer Center	T <sup>6</sup>

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
		Goldberg <i>et al.</i> , "In vivo Augmentation of Tumor-Specific CTL Responses by Class I/Peptide Antigen Complexes on Microspheres (Large Multivalent Immunogen)," <i>J. Immunol.</i> 170, 228-35, 2003			
		Latouche & Sadelain, "Induction of human cytotoxic T lymphocytes by artificial antigen-presenting cells," <i>Nature Biotechnol.</i> 18, 405-09, April 2000			
		Levine <i>et al.</i> , "Effects of CD28 Costimulation on Long-Term Proliferation of CD4+ T cells in the Absence of Exogenous Feeder Cells," <i>J. Immunol.</i> 159, 5921-30, 1997			
		Maus <i>et al.</i> , "Ex vivo expansion of polyclonal and antigen-specific cytotoxic T lymphocytes by artificial APCs expressing ligands for the T-cell receptor, CD28 and 4-1BB," <i>Nature Biotechnol.</i> 20, 143-48, February 2002			
		Maus <i>et al.</i> , "HLA tetramer-based artificial antigen-presenting cells for stimulation of CD4+ T cells," <i>Clin. Immunol.</i> 106, 16-22, 2003			

Examiner Signature		Date Considered
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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number. <sup>3</sup> See attached Kinds of U.S. Patent Documents. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.